

1. A method comprising:  
obtaining a scanned command mark written with a  
conventional writing implement onto a conventional medium; and  
recognizing the scanned command mark as a command that  
5 may be executed by a processor.

2. The method of claim 1, wherein the command mark  
comprises one of a notational, transformational and  
operational mark.

3. The method of claim 2, wherein recognizing comprises:  
recognizing a pattern associated with the command mark  
based on one of a statistical model, a neural network model,  
and a Hidden Markov model.

4. The method of claim 2, wherein recognizing further  
comprises:

applying heuristic techniques to enhance accuracy of the  
pattern recognition, the heuristic techniques being based on  
previous interpretations of a command mark.

5. The method of claim 2, wherein the command mark is recognized only if the command mark is placed in a specified area of the medium.

5 6. The method of claim 5, wherein a first command mark must be recognized before any other command marks are recognized as executable commands.

10 7. The method of claim 2, wherein the medium includes printed text, and wherein the recognized command mark is executed to affect the printed text.

15 8. The method of claim 2, further comprising:  
executing the recognized command in the processor.

9. The method of claim 2, further comprising:  
storing the recognized command in memory.

10. A method comprising:

20 detecting stroke information associated with making a command mark with a conventional writing implement on a conventional medium; and

recognizing the command mark as a command that may be executed by a computer processor.

11. The method of claim 10, wherein the command mark  
5 comprises one of a notational, transformational and operational mark.

12. The method of claim 11, wherein recognizing  
comprises:

10 recognizing a pattern associated with the stroke information based on one of a statistical model, a neural network model, and a Hidden Markov model.

13. The method of claim 11, wherein recognizing further  
15 comprises:

applying heuristic techniques to enhance accuracy of the pattern recognition, the heuristic techniques being based on previous interpretations of a command mark.

20 14. The method of claim 11, wherein the command mark is recognized only if the command mark is placed on a specific region of the medium.

15. The method of claim 14, wherein a first written command mark is recognized before any other command marks are recognized as executable commands.

5 16. The method of claim 11, further comprising:  
executing the recognized command in the processor.

10 17. The method of claim 11, further comprising:  
storing the recognized command in memory.

18. An article comprising a machine-readable medium that stores machine-executable instructions for recognizing a command mark written with a conventional writing implement onto a conventional medium, the instructions causing a machine  
15 to:

recognize the written command mark as a command that may be executed in a processor.

20 19. The article of claim 18, wherein the command mark comprises one of a notational, transformational and operational mark.

20. The article of claim 19, wherein recognizing comprises recognizing a pattern associated with the command mark based on one of a statistical model, a neural network model, and a Hidden Markov model.

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21. The article of claim 19, wherein the command mark is recognized only if the command mark is written in a specific area of the medium.

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22. The article of claim 19, wherein the medium includes printed text, and wherein the recognized command mark is executed to affect the printed text.

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23 The article of claim 19, wherein the instructions cause the machine to execute the recognized command.

24 The article of claim 19, wherein the instructions cause the machine to store the recognized command in memory.

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25. An apparatus for recognizing a command mark written with a conventional writing instrument onto a conventional medium, comprising:

a memory that stores executable instructions; and

a processor that executes the instructions to:

recognize a scanned image of the written command mark as a command that may be executed by a computer processor.

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26. The apparatus of claim 21, wherein the command mark comprises one of a notational, transformational and operational mark.

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27. The apparatus of claim 26, wherein the recognized command is executed by the processor.

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28. The apparatus of claim 26, wherein the processor executes instructions to store the recognized command.

29. An apparatus for recognizing a command mark written with a conventional writing instrument onto a conventional medium, comprising:

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a memory that stores executable instructions;

a processor that executes the instructions to:

obtain stroke data that corresponds to the written command mark, and

recognize the stroke data as an executable command.

30. The apparatus of claim 29, further comprising:  
a digital ink detecting device which detects the command  
mark as stroke data.

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